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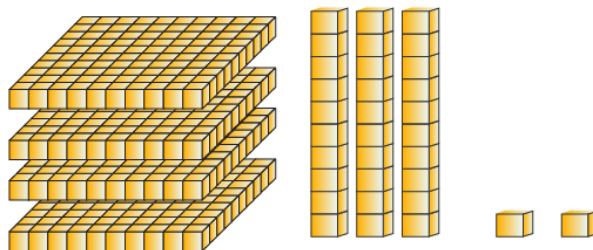
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EXPANDED NOTATION WORKSHEET - 4

1) Which decimal number is illustrated by the model shown below?



2) How do you write 0.85 in words?

3) Write the decimal number 63.03 in expanded notation.

4) Write the following expression as a decimal number.

$$8 \times 100 + 5 \times 10 + 2 \times \frac{1}{10} + 7 \times \frac{1}{1000}$$

5) Fill in the blanks.

a) ____ is one-hundredth less than 9.82

b) 8.9 is one-tenth more than ____

6) Which number represents “nine hundreds three tens two ones five tenths and two hundredths”?

7) Write the place values for the following digits in the number 53.92

Digits	Place Values
a) 9	_____
b) 5	_____

8) What is the sum of digits at tenths and hundredths place in the number 6.92?

9) What number is represented as $10 + 2 + \frac{8}{10} + \frac{9}{100} + \frac{7}{1000}$?

10) What is the digit at the hundredth place in the product of 0.5 and 0.7?

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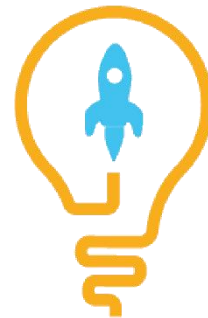
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ANSWERS

1)	4.32
2)	Eighty five hundredths
3)	$60 + 3 + \frac{3}{100}$
4)	850.207
5)	a) 9.81, b) 8.8
6)	932.52
7)	a) Tenths, b) Tens
8)	11
9)	12.897
10)	5

FUN FACT

1. We can express fractions and decimal numbers in expanded notation.
2. The value of each digit based on its place value can be understood from the expanded form.
3. In the beginning stage of learning numbers, the expanded form is very useful for knowing better about each of the digits within the number.

